



May 12, 2017

Reference No. 013932-151

Ms. Laura Fischer
Remedial Project Manager
Arizona Department of Environmental Quality
1110 West Washington Street
Phoenix, Arizona 85007

Dear Ms. Fischer:

**Re: Effectiveness Report - 2016
20th Street Groundwater Treatment Facility
52nd Street Superfund Site Operable Unit 2 Area
Phoenix, Arizona**

In accordance with Paragraph 9.2 of the Statement of Work (SOW) attached to the Second Amended Unilateral Administrative Order (UAO) 98-15, as modified by the United States Environmental Protection Agency (EPA) letter of August 21, 2001, and in accordance with the requirements of Article 11 Paragraph 23 to the Consent Decree (CD) (filed July 13, 2010 in Federal District Court) and Paragraph 5 of the SOW, included as Appendix B of the CD, for the Interim Remedial Action between the Arizona Department of Environmental Quality (ADEQ), and on behalf of Honeywell International Inc. (Honeywell) and NXP USA, Inc. (NXP) (formerly Freescale Semiconductor, Inc.) (collectively the Companies), GHD Services Inc. (GHD) hereby submits two hardcopies and two electronic copies (included in the back of each hardcopy) of the Effectiveness Report - 2016 for the 20th Street Groundwater Treatment Facility, 52nd Street Superfund Site Operable Unit 2 (OU2) Area, Phoenix, Arizona. An extension request was granted by ADEQ until May 15, 2017 for this report submittal.

The 2016 Effectiveness Report provides the effectiveness evaluation for the 20th Street Groundwater Treatment Facility for the period of January 1 through December 31, 2016, and includes the September 2001 baseline data to facilitate a comparison to pre startup conditions, as well as the September 2006 data when an expanded monitoring well network was available. The 2016 Operation & Maintenance (O&M) activities for the 20th Street Groundwater Treatment Facility proceeded with no significant problems. The discharged water has always met all discharge standards for volatile organic compounds (VOCs). As noted in the recommendations, the Companies would like to schedule a technical meeting with the Agencies to discuss the findings of the Report and potential contingent remedial measures.

Please feel free to call the undersigned at (602) 216-7200 if you have any questions.



Sincerely,

GHD

A handwritten signature in blue ink, appearing to read "Manfred Plaschke", with a long horizontal flourish extending to the right.

Manfred Plaschke, R.G.

MP/trc/Fisc-010

Encl.

cc: Jenn McCall, NXP (hardcopy, e-copy)
 Tao Wu, Honeywell (e-copy)
 Tom Suriano, Clear Creek (hardcopy, e-copy)
 Rachel Loftin, EPA (e-copy)
 Robert Frank, CH2M (e-copy)
 Julie Riemenschneider, COP (CD)
 Joe Giudice, City of Phoenix (e-copy)
 Sue Kraemer, CB & I (2 hardcopies, 2 CDs)
 Jeff Menkin, Hargis (e-copy)
 Steve Quigley, CRA (e-copy)
 OU2 Facility Site Copy (hardcopy)